

SEQUENCE LISTING

<110> Friddle, Carl Johan
Hilbun, Erin
Turner, C. Alexander Jr.

<120> Novel Human Ion Channel Protein and Polynucleotides Encoding the Same

<130> LEX-0284-USA

<150> US 60/257,932

<151> 2000-12-20

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<170> FastSEQ for Windows Version 4.0

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<211> 1278

<212> DNA

<213> homo sapiens

<400> 1

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<212> PRT

<213> homo sapiens

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Gly Lys Leu Arg Phe Ala Pro Arg Met Cys Glu Leu Ser Phe Tyr Asn					
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Glu Met Ile Tyr Trp Gly Leu Glu Gly Ala His Leu Glu Tyr Cys Cys					
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Gln Arg Arg Leu Asp Asp Arg Met Ser Asp Thr Tyr Thr Phe Tyr Ser					
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Ala Asp Glu Pro Gly Val Leu Gly Arg Asp Glu Ala Arg Pro Gly Gly					
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Ala Glu Ala Ala Pro Ser Arg Arg Trp Leu Glu Arg Met Arg Arg Thr					
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Phe Glu Glu Pro Thr Ser Ser Leu Ala Ala Gln Ile Leu Ala Ser Val					
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Leu Pro Asp Trp Arg Asn Ala Ala Ala Asp Asn Arg Ser Leu Asp Asp					
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Arg Ser Arg Ile Ile Glu Ala Ile Cys Ile Gly Trp Phe Thr Ala Glu					
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Cys Ile Val Arg Phe Ile Val Ser Lys Asn Lys Cys Glu Phe Val Lys					
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Ala Gly Val Thr Leu Arg Val Leu Arg Met Met Arg Ile Phe Trp Val					
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Ile Lys Leu Ala Arg His Phe Ile Gly Leu Gln Thr Leu Gly Leu Thr					
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Leu Lys Arg Cys Tyr Arg Glu Met Val Met Leu Leu Val Phe Ile Cys					
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Leu Asp Leu Glu Thr Ser Asn Lys Asp Phe Thr Ser Ile Pro Ala Ala					
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Cys Trp Trp Val Ile Ile Ser Met Thr Thr Val Gly Tyr Gly Asp Met					
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Tyr Pro Ile Thr Val Pro Gly Arg Ile Leu Gly Gly Val Cys Val Val					
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Ser Gly Ile Val Leu Leu Ala Leu Pro Ile Thr Phe Ile Tyr His Ser					
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<211> 1844

<212> DNA

<213> homo sapiens

<400> 3

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